

IN THE CLAIMS

CLEAN COPY OF AMENDED CLAIMS:

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1. (AMENDED) A method for controlling power supplies of a device connected to a predetermined network, said device having a first communication process unit for executing communication in an asynchronous communication mode and having a second communication process unit for executing communication in a synchronous communication mode, the method comprising:

controlling a first power supply of the second communication process unit for executing a communication process in the synchronous communication mode; and

controlling a second power supply of the first communication process unit for executing a communication process in the asynchronous communication mode, said first power supply being controlled independently of said second power supply.

2. (AMENDED) The control method according to claim 1, wherein said first power supply is turned off during a period in which communication in the synchronous communication mode is not executed, and said second power supply is turned on during said period.

3. (AMENDED) The control method according to claim 2, wherein said first power supply is turned off when a process is performed dependent on a format of data communicated in the synchronous communication mode.

4. (AMENDED) The control method according to claim 1, wherein the predetermined network includes a bus line on which first communication data in the asynchronous communication mode and second communication data in the synchronous communication mode are transmitted, and said first and second communication data coexist on said bus line using time division.

5. (AMENDED) The control method according to claim 4, wherein said first power supply is controlled on the basis of a setting of a plug for the synchronous communication mode.

6. (AMENDED) The control method according to claim 5, wherein said first power supply is turned off when said setting of said plug is in an off state.

7. (AMENDED) The control method according to claim 4, wherein said first power supply is controlled on the basis of a state of a connection with another device in said network for synchronous communication.

8. (AMENDED) The control method according to claim 7, wherein said first power supply is turned off when said connection with said another device is not made.

9. (AMENDED) The control method according to claim 1, wherein said device has a loading unit operable to load a recording medium, and said first power supply is controlled on the basis of a loading state of said recording medium in said loading unit.

10. (AMENDED) The control method according to claim 9, wherein said first power supply is turned off when said recording medium is removed from said loading unit; and

said first power supply is turned on when said recording medium is loaded in said loading unit.

11. (AMENDED) A method for controlling power supplies of a device connected to a predetermined network, said device having a first communication process unit for executing communication in a synchronous communication mode and having a second communication process unit for executing communication in an asynchronous communication mode, the method comprising:

controlling a first power supply of the second communication process unit for executing a communication process in the asynchronous communication mode; and

controlling a second power supply of the first communication process unit for executing a communication process in the synchronous communication mode, said first power supply being controlled independently of said second power supply.

A2  
12. (AMENDED) The control method according to claim 11, wherein communication in the synchronous communication mode is continuously executed, and said first power supply is turned off when communication in the asynchronous communication mode is not performed.

13. (AMENDED) A communication device which is connected to a predetermined network, said device performing synchronous communication in a synchronous communication mode through the network and asynchronous communication in an asynchronous communication mode through the network, said device comprising:

a first communication process unit for performing a first communication process in said synchronous communication mode;

a second communication process unit for performing a second communication process in said asynchronous communication mode;

an input and output unit for performing inputting and outputting between said first and said second communication process units and the network; and

a control unit for controlling said synchronous communication and said asynchronous communication by independently controlling a power supply of said first communication process unit.

14. (AMENDED) The communication device according to claim 13, wherein said control unit turns off said power supply during a period in which communication is not executed in said synchronous communication mode, and said control unit sets a power supply of said second communication process unit in an on state during said period.

15. (AMENDED) The communication device according to claim 14, further comprising:

A2  
a data processing unit for performing a process dependent on a format of data communicated in said synchronous communication mode; and

said control unit turns off a power supply of said data processing unit during said period in which communication is not executed in said synchronous communication mode.

16. (AMENDED) The communication device according to claim 13, wherein, on the network, said asynchronous communication mode transmits asynchronous communication data and said synchronous communication mode transmits synchronous communication data, and using time division, said asynchronous communication data and said synchronous communication data coexist on a common bus line.

17. (AMENDED) The communication device according to claim 16, wherein said control unit turns off said power supply of said first communication control unit on the basis of a setting of a plug for said synchronous communication mode.

18. (AMENDED) The communication device according to claim 17, wherein said control unit turns off said power supply of said first communication process unit when said control unit determines that a setting of said plug for said synchronous communication mode is in an off state.

19. (AMENDED) The communication device according to claim 16, wherein said control unit turns off said power supply of said first communication process unit on the basis of a state of a connection with another device in the network for synchronous communication.

20. (AMENDED) The communication device according to claim 19, wherein said control unit turns off said power supply of said first communication control unit when said control unit determines that said connection with said another device is not made.

21. (AMENDED) The communication device according to claim 13, further comprising:

A2  
a loading unit for loading a recording medium; and  
a loading detection unit for detecting a loaded condition in which a recording medium is loaded in said loading unit and an unloaded condition in which said recording medium is not loaded in said loading unit, and when said loading detection unit detects said unloaded condition, said control unit turns off said power supply of said first communication process unit, and when said loading detection unit detects said loaded condition, said control unit turns on said power supply of said first communication process unit.

22. (AMENDED) A communication device which is connected to a predetermined network, said device performing synchronous communication in a synchronous communication mode through the network and asynchronous communication in an asynchronous communication mode through the network, said device comprising:

a first communication process unit for performing a first communication process in said synchronous communication mode;

a second communication process unit for performing a second communication process in said asynchronous communication mode;

an input and output unit for performing inputting and outputting between said first and said second communication process units and the network; and

a control unit for controlling said synchronous communication and said asynchronous communication by independently controlling a power supply of said second communication process unit.

23. (AMENDED) The communication device according to claim 22, wherein communication in the synchronous communication

Application No. 09/870,047

A2 ✓  
mode is continuously executed by said first communication process unit, and, said control unit turns off said power supply of said second communication process unit when communication in said asynchronous communication mode does not need to be performed by said second communication process unit.

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